Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 30 Sep 2023 until 23:59 on Sunday 01 Oct 2023

Forecast Issued on Saturday 30 Sep 2023 at 03:23 by Met Office Aberdeen

Confidence: High for Saturday. High for west or southwesterly winds to bring showers from Sunday onwards

Headline for Saturday 30 Sep 2023: Mainly dry, outbreaks of rain spreading northeast later in the day. Becoming windy.

Mountain weather hazards on Saturday 30 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
00%	00%	10%	20%	80%	40%

Forecast for Saturday 30 Sep 2023

Weather: Most of the day will be dry although a fair amount of high cloud around. Rain will reach the Ochils by late afternoon and then spread to elsewhere by early evening. The evening will be cloudy with outbreaks of rain but this becoming light and patchy by late evening from the south.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good visibility with good air clarity for most of the day, some patchy cloud down to 850 metres. Areas of cloud down to 750 metres will develop from mid-afternoon onwards as rain extends northeastwards, and becoming more widespread down to 500 to 700 metres from mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 30 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/20 SW	8/10 SW	8/12 S	21/26 S	28/35 S	33/43 S	31/38 S
900	13/16 SW	8/10 SW	8/11 S	14/19 S	19/27 S	22/32 S	24/32 S
600	11/17 SW	6/8 SW	4/7 S	6/13 S	11/21 SE	14/26 S	17/29 S
300	4/13 W	3/6 SW	5/9 S	5/10 S	5/12 SE	6/16 SE	8/16 SE
Glen	3/8 W	2/5 SW	4/7 SE	4/10 S	6/12 E	4/11 SE	6/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-2	4/1	5/2	4/-1	5/-1	4/-2	7/2
900	5/1	6/3	7/5	6/3	6/2	6/1	8/4
600	7/4	8/7	10/10	9/8	8/5	8/5	8/4
300	8/8	10/10	13/12	12/11	10/9	10/9	10/9
Glen	9/8	11/11	14/13	13/12	11/10	11/11	11/10
Freezing Level*	1700m	1600m	1700m	1900m	2000m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening summit winds later in the afternoon will make for slow progress. Combined with rain this will lead to drenching conditions and a notable wind chill to end the day.

Forecast for Sunday 01 Oct 2023
Weather: Some early low cloud, this lifting and breaking through the morning. Then a bright and windy day with a few passing showers, these most widespread in the morning.

Maximum wind: Southwesterly 25 mph with gusts to 35 mph on the tops

Chance of cloud-free hill tops above 800m: 40% at first, 80% by afternoon

Low Cloud and visibility: Poor in areas of cloud around 600 metres at first, this lifting and to patches around 900 metres by late morning. Excellent visibility with great air clarity for the afternoon with only small amounts of summit cloud.

Temperature: **Glens:** Plus 8 rising to 17 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above summits

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